

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6325 (1971): Double Angle Milling Cutters [PGD 32: Cutting tools]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

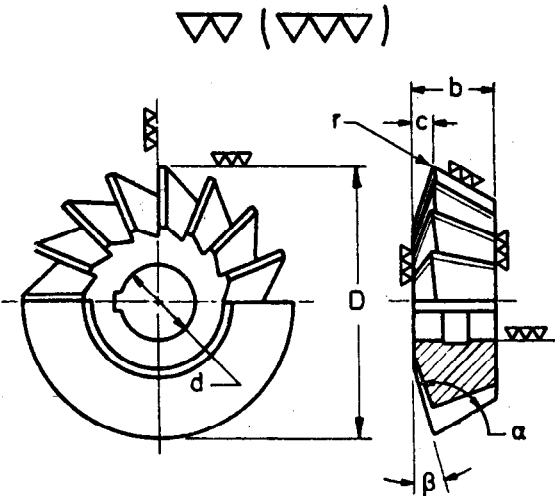


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Indian Standard  
SPECIFICATION FOR  
DOUBLE ANGLE MILLING CUTTERS

1. Scope — Dimensions and requirements for double angle milling cutters.
2. Dimensions



All dimensions in millimetres.

$D$ js16	$d$ H7	$b$ js16	$c$	$r^*$ Approx	$\alpha$ $+1^\circ$	$\beta$ $+1^\circ$	Tool Type
50	16	12	2.5	0.25	55°	12°	H
		14			60°, 65°, 70°, 75°, 80°	15°	
		16	3.5		90°	20°	
63	22	18	3.0		100°	25°	
		20	3.5		55°	12°	
		22	4.0		60°, 65°, 70°, 75°, 80°	15°	
		32	5.0		90°	20°	
80	27	36	6.0		100°	25°	
100					65°, 70°, 75°	15°	
					70°, 75°, 80°		

Note — The figure is indicative of dimensions only and does not specify design features.  
\*If required by the purchaser, chamfer may be provided.

3. Designation — A double angle milling cutter of diameter  $D = 50$  mm,  $b = 12$  mm and angle  $\alpha = 75^\circ$  of 'tool type' H and for right-hand cutting shall be designated as:

Double Angle Milling Cutter 50 × 12 × 75° H IS : 6325

**4. General Requirements**

**4.1** Dimensions for keyways according to IS : 6285-1971 ' Dimensions for interchangeability of milling cutters and milling arbors with key drive '.

**4.2** Unless otherwise specified, the cutter shall be right-hand cutting.

**4.3** Material and other requirements according to IS : 1830-1971 ' Technical supply conditions for milling cutters ( *first revision* ) '.